



Team HangHang

The Aerospace City School of RDFZ, Beijing China



This is our first year in the SeaPerch Challenge.



Our SeaPerch is unique:

Low resistance

Fast speed

Light weight

Strong bearing capacity



SeaPerch Design Overview:



- ✓ 12-year system, from primary school to senior high school.
- ✓ Our team consists 12 students.
We learned a lot of robot design and application skills in the real water environment from the expert teachers of the Chinese Academy of Environmental Sciences.
- ✓ We also had a fierce discussion with the physics teachers of the school to understand the importance of center of gravity and center of buoyancy for robot balance, which laid a solid foundation for the repeated iteration of robots in the future.



Our biggest takeaway this season:



Adjust motor power direction according to task requirement.



The ideal environment and the real environment are very different, need to go into the real water environment to solve the problem.



To give full play to everyone's advantages and fly further together.

